SOCIAL SCIENCE & MEDICINE

an international journal

LIST OF CONTENTS and AUTHOR INDEX

VOLUME 10, 1976

Oxford · New York · Paris · Frankfurt

SOCIAL SCIENCE & MEDICINE

Editor-in-Chief

PETER J. M. McEWAN
Glengarden, Bridge of Gairn, Ballater, Aberdeenshire AB3 5UB, Scotland

Associate Editors

(Research Notes, Announcements)
RENÉE C. FOX
University of Pennsylvania,
Philadelphia, Penn., 19104 U.S.A.

(Book Reviews)
JOHN STOECKLE
Massachusetts General Hospital
Boston, Massachusetts 02114, U.S.A.

Regional Editors

A. Antonovsky, Beer-Sheva, Israel
H. Collomb, University of Dakar, Dakar, Senegal
E. Holst, Inst. of Social Medicine, 19–21 Blegdamsvej, DK-2100, Copenhagen, Denmark
R. Illsley, University of Aberdeen, Aberdeen, Scotland
M. Knobel, Buenos Aires, Argentina
D. Maddison, Faculty of Medicine University of Newcastle, N.S.W., Australia
A. Mathé, Paris, France
M. Pflanz, Hannover, West Germany
Venkoba Rao, 'Upsana' 506 Dr. Kalaigner, Karunanidhi Neger, Madural 625020, India
G. Rosen, Yale University, New Haven, Conn., U.S.A.
M. Sokolowska, Polish Academy of Sciences, Centre of Medical Sociology, Warsaw, Poland
A. L. Strauss, San Francisco, Calif., U.S.A.
E. D. Wittkower, Montreal, Quebec, Canada
M. Yamamoto, Teikyo University, Itabashi-Ku, Tokyo, Japan

Advisory Editors

I. S. Aksel, Capa-Istanbul, Turkey
R. F. Badgley, Toronto, Ontario, Canada
C. R. Bagley, Guildford, Surrey, England
S. M. Bain, Aberdeen, Scotland
G. Beck, Saskatchewan, Canada
F. J. Bennett, Nairobi, Kenya
J. Campos, Barcelona, Spain
Lucy Cohen, Washington, D.C., U.S.A.
S. H. Croog, Hartford, Conn., U.S.A.
D. D. Daskalov, Sofia, Bulgaria
J. H. Davis, Washington DC, U.S.A.
D. Dunlop, Hanover, N.H., U.S.A.
A. El-Koussy, Cairo, Egypt
I. Gadourek, Groningen, Netherlands
M. Gelfand, Salisbury, Rhodesia
D. Gill, Michigan, U.S.A.
J. Girt, Guelph, Ontario, Canada
S. Graham, Buffalo, N.Y., U.S.A.
M. Jahoda, Hassocks, Sussex, England
M. Jeffreys, London, England
O. Kuty, University of Liège, Belgium
T. A. Lambo, W.H.O., Geneva
A. Learmonth, Milton Keynes, Bucks., England
L. Levi, Stockholm, Sweden
S. Levine, Boston, Mass., U.S.A.
K. Lissak, Pecs, Hungary
V. Milanovic, Belgrade, Yugoslavia
F. J. W. Miller, Newcastle-upon-Tyne, England
J. K. Myers, New Haven, Conn., U.S.A.
V. Olesen, San Francisco, Ca., U.S.A.
M. K. Opler, Buffalo, N.Y., U.S.A.
C. M. Parkes, London, England
S. Polgar, North Carolina, U.S.A.
I. Polunin, Outram Hill, Singapore
G. C. Reader, New York, N.Y., U.S.A.
L. G. Reeder, Los Angeles, Calif., U.S.A.
B. Ritson, Edinburgh, Scotland
F. T. Sai, London, England
M. M. Sakamoto, Tokyo, Japan
I. T. Sanders, Boston, Mass., U.S.A.
J. Shuval, Jerusalem, Israel
K. Singer, Pokfulam, Hong Kong
T. Sjovall, Stockholm, Sweden
A. Smith, Manchester, England
M. Stacey, Coventry, Warwickshire, England
J. Stromberg, Geneva, Switzerland
G. Teeling-Smith, London, England
A. C. Twaddle, Columbia, Mo., U.S.A.
P. Unschuld, Marburg, West Germany
Y. Verhasselt, Brussels, Belgium
A. F. Wessen, Providence, U.S.A.
K. Winter, Berlin, East Germany
I. K. Zola, Waltham, Mass., U.S.A

Published monthly

PERGAMON PRESS

PUBLISHING OFFICES
Headington Hill Hall, Oxford, OX3 0BW, England
Maxwell House, Fairview Park, Elmsford, N.Y. 10523, U.S.A.

Annual Subscription Rates (1977): For Libraries, University Departments, Government Laboratories, Industrial and other multiple-reader Institutions—US$115.00 per annum (including postage and insurance).

Specially reduced rates to individuals: In the interests of maximizing the dissemination of the research results published in this important international journal we have established a two-tier price structure. Any individual whose institution takes out a library subscription may purchase a second or additional subscription for personal use at a much reduced rate of US$30.00.

All subscription enquiries should be addressed to the Subscription Fulfillment Manager, Pergamon Press Ltd., Headington Hill Hall, Oxford OX3 0BW. *Microform Subscriptions and Back Issues:* Back issues of all previously published volumes are available in the regular editions and on microfilm and microfiche. Current subscriptions are available on microfiche simultaneously with the paper edition and on microfilm on completion of the annual index at the end of the subscription year.

Copyright © 1976 Pergamon Press Ltd.

No part of this publication may be reproduced or transmitted in any form or by any means: electronic, electrostatic, magnetic tape, mechanical, photocopying, recording or otherwise, without permission in writing from the Publishers.

CONTENTS

Number 1 — January 1976

Editorial . . . 1

Social Science and Medicine in Canada

ROBIN F. BADGLEY: The sociology of health in Canada . . . 3
CARL D'ARCY: The manufacture and obsolescence of madness: age, social policy and psychiatric morbidity in a prairie province . . . 5
J. IVAN WILLIAMS and E. J. LUTERBACH: The changing boundaries of psychiatry in Canada . . . 15
ROBERT COHEN and MERRIJOY KELNER: Teaching behavioural science in Canadian medical schools: some current issues . . . 23
DONALD E. LARSEN and IRVING ROOTMAN: Physician role performance and patient satisfaction . . . 29
CATHERINE A. CHARLES: The medical profession and health insurance: an Ontario case study . . . 33
SHARON WARREN and J. I. WILLIAMS: Physicians and health regionalization: response to implied government involvement . . . 39
ALEXANDER SEGALL: Sociocultural variation in sick role behavioural expectations . . . 47
RODNEY F. WHITE: The administrative component in Canadian health services: a comparative view . . . 53
ANNE CRICHTON: The shift from entrepreneurial to political power in the Canadian health system . . . 59

Announcement . . . 67

Acknowledgement . . . 68

Number 2 — February 1976

ROBERT E. ROBERTS, RONALD N. FORTHOFER and HORACIO FABREGA, JR.: The Langner items and acquiescence 69
ELINA HAAVIO-MANNILA: Ecological and sex differences in the hospitalization of mental illness in Finland and Sweden . . . 77
J. M. STANHOPE and I. A. M. PRIOR: Maori and European teenagers: a comparison of self and examiner health appraisal: the Rotorua Lakes study 4 . . . 83
BILL COWIE: The cardiac patient's perception of his heart attack . . . 87
ANGELA FINLAYSON: Social networks as coping resources: lay help and consultation patterns used by women in husbands' post-infarction career . . . 97
ROISIN PILL: Health careers and competence: aspects of behaviour on a children's ward . . . 105
HOWARD B. KAPLAN and ALEX D. POKORNY: Self-derogation and suicide—I: self-derogation as an antecedent of suicidal responses . . . 113
HOWARD B. KAPLAN and ALEX D. POKORNY: Self-derogation and suicide—II: suicidal responses, self-derogation and accidents . . . 119

Book Reviews

ROBERT BOROFSKY: *Illness and shamanistic curing in Zinacantan: an ethnomedical analysis* . . . 123
STANLEY J. REISER: *The birth of the clinic: an archeology of medical perception* . . . 124
ERICH GOODE: *The use of marihuana: a psychological and physiological inquiry* . . . 124
J. O. FORFAR: *Child health and the community* . . . 125

Announcement . . . 127

Number 3/4 — March/April 1976

PATRICIA BAUMAN: The formulation and evolution of the health maintenance organization policy, 1970–1973 129
ERIC J. CASSELL: Disease as an "it": concepts of disease revealed by patients' presentation of symptoms . . . 143
ALLAN YOUNG: Internalizing and externalizing medical belief systems: an Ethiopian example . . . 147
DAVID ARMSTRONG: The decline of the medical hegemony: a review of Government reports during the N.H.S. 157
JOHN R. WEEKS: Infant mortality and premarital pregnancies . . . 165
R. W. CANVIN and D. P. BOLDY: Resource planning within the health care planning teams . . . 171
ANTHONY THOMAS and LAURIE KRIEGER: Jamaican vomiting sickness: a theoretical investigation . . . 177
D. R. HANNAY and E. J. MADDOX: Symptom prevalence and referral behaviour in Glasgow . . . 185
ANDREA KNOPF: Changes in women's opinions about cancer . . . 191
MANOUCHEHR MOHSENI: The process of becoming a nurse in Iran . . . 197

Review Articles

NICHOLAS A. ASHFORD: *Occupational disability: causes, prediction, prevention* . . . 199
NORMAN SCOTNEY: *Medical systems in Ghana: a study in medical sociology* . . . 200
DAVID ROSNER: *A history of public health in New York City* 1866–1966 . . . 201

Book Reviews

SEYMOUR R. KAPLAN: *Psychiatric rehabilitation in the Ghetto, by Gerald Bauman and Ruth Grunes* . . . 203
ARNOLD SIMMEL: *Medical behavioural science, edited by Theodore Millon* . . . 204
JOHN COURT: *Drugs, morality and the law, by F. A. Whitlock* . . . 205
GRACE HASENBUSH: *The first year of bereavement, by Ira O. Glick, Robert S. Weiss and C. Murray Parkes* . . . 206

Number 5 — May 1976

EUGENE B. GALLAGHER: Lines of reconstruction and extension in the Parsonian sociology of illness 207
ELIHU M. GERSON: The social character of illness: deviance or politics? 219
WOLF BLEEK: Spacing of children, sexual abstinence and breast-feeding in rural Ghana 225
ALBERT I. WERTHEIMER and HENRI R. MANASSE, JR.: Pharmacist practice deviance 231
DAVID E. HAYES-BAUTISTA: Modifying the treatment: patient compliance, patient control and medical care . . 233
ISMET KARACAN, JOHN I. THORNBY, MICHAEL ANCH, CHARLES E. HOLZER, GEORGE J. WARHEIT, JOHN J. SCHWAB and ROBERT L. WILLIAMS: Prevalence of sleep disturbance in a primarily urban Florida county 239
ELEANOR A. SCHUSTER: Privacy, the patient and hospitalization 245

Book Reviews
ERICH GOODE: *The speed culture, by Lester Grinspoon and Peter Hedblom* 249
LAWRENCE J. MILLER: *The end of medicine, by Rick J. Carlson* 251
JOSEPH L. ZENTNER: *Heroin dependency: medical, economic and social aspects, by Barry Stimmel* 252
ANDRE MATHÉ: *Western attitudes toward death from the Middle Ages to the present, by Philippe Aries* 253
BRUCE RITSON: *A handbook on drug and alcohol abuse: the biochemical aspects, by Frederick G. Hofmann in collaboration with Adele D. Hofmann* 254
ROBERT G. CUSHING: *Social deviance in Australia, edited by A. R. Edwards and P. Wilson* 254
HAROLD W. KELTON: *The professional practitioner in probation, by Claude T. Mangrum, Jr.* 255

Letter to the Editor 257

Erratum 258

Information 259

Publications Received 260

Number 6 — June 1976

Editorial 261

HOWARD WAITZKIN in association with JOHN D. STOECKLE: Information control and the micropolitics of health care: summary of an ongoing research project 263
ROMUALD K. SCHICKE: Socio-economic systems of medicaments 277
A. C. GOGSTAD and ANNA MALMER KJELLMAN: Rehabilitation prognosis related to clinical and social factors in brain injured of different etiology 283
RICHARD W. LIEBAN: Traditional medical beliefs and the choice of practitioners in a Philippine city 289
WEN KUO: Theories of migration and mental health: an empirical testing on Chinese-Americans 297
WILLIAM DOLL, EDWARD H. THOMPSON, JR. and MARK LEFTON: Beneath acceptance: dimensions of family affect towards former mental patients 307
LOUISE MEAD RISCALLA: The influence of extrasensory factors upon health 315
JAMES R. GREENLEY and STUART KIRK: Organizational influences on access to health care 317
GUSTAVO M. QUESADA: Language and communication barriers for health delivery to a minority group 323
PETER DAVIS: Compliance structures and the delivery of health care: the case of dentistry 329

Book Reviews
ELIZABETH A. STANKO: *Deviants and deviance, by Edward Sagarin* 339
GERALD L. KLIERMAN: *Chlorpromazine in psychiatry: a study of therapeutic innovation, by Judith Swazey* . . . 339
CHARLES C. HUGHES: *Disease and social behavior: an interdisciplinary perspective, by Horacio Fabrega, Jr.* . . . 340
IAN R. LAWSON: *Geriatric care in advanced countries, edited by J. C. Brocklehurst.* 341
CHARLENE HARRINGTON: *Sociology: nurses and their patients in a modern society, by Lida F. Thompson, Michael H. Miller and Helen F. Bigler* 342
MAVIS MACLEAN: *Provision for the disabled, by Eda Topliss* 343
CLARK C. ABT and WENDY PETER ABT: *Academic and entrepreneurial research, by Ilene N. Bernstein and Howard E. Freeman* 344
MARGARET STACEY: *Opening the door: a study of new policies for the mentally handicapped, by Kathleen Jones with John Brown, W. J. Cunningham, Julian Roberts and Peter Williams* 345
JOHN RADEBAUGH: *Health care for migrant farm workers: policies and politics, by Budd N. Shenkin.* 346

Publications Received 347

Number 7/8 — July/August 1976

INGRID WALDRON: Why do women live longer than men? 349
JOHN LILJA: How physicians choose their drugs. 363
CURT METTLIN: Occupational careers and the prevention of coronary-prone behavior 367
AUDREY W. M. WARD: The impact of a special unit for terminal care. 373
MARJORIE A. MUECKE: Health care systems as socializing agents: childbearing the North Thai and Western ways 377
THOMASINA SMITH BORKMAN: Hemodialysis compliance: the relationship of staff estimates of patients' intelligence and understanding to compliance 385
J. YARNELL: Evaluation of health education: the use of a model of preventive health behaviour 393
HILARY GRAHAM: Smoking in pregnancy: the attitudes of expectant mothers 399
ZACHARY GUSSOW and GEORGE S. TRACY: The role of self-help clubs in adaptation to chronic illness and disability 407
HERBERT H. BLUMBERG and B. ELIZABETH DRONFIELD: Nomination techniques in the study of largely invisible groups: opiate users *not* at drug dependence clinics. 415

Review Article

ERIC B. LARSON: *Social science and health manpower: viewpoints from economics and sociology* 423

Book Reviews

E. RICHARD BROWN: *Health is for people, by Michael Wilson* 427
MICHAEL W. POZEN and MABEL BEREZIN: *Organizational issues in health care management, by Alan Sheldon* 428
BERNARD BARBER: *The sanctity of social life: physicians' treatment of critically ill patients, by Diana Crane* . . . 428
JUDITH HERMAN: *Helping ourselves: families and the human network, by Mary C. Howell* 429
ARNOLD ARLUKE: *Consumer incentives for health care, edited by Selma J. Mushkin* 430
COLIN M. PARKES: *Death inside out, edited by Peter Steinfels and Robert M. Veatch* 430
LAWRENCE A. MAY: *American medical avarice, by Ruth Mulvey Harmer* 431
F. T. SAI: *A wind in Africa—a story of modern medicine in Mali, by Pascal James Imperato* 432
ODILE FRANK SEELEY: *Culture, natality and family planning, edited by John F. Marshall and Steven Polgar* . . . 432

Publications Received 435

Number 9/10 September/October 1976

VICENTE NAVARRO: Social class, political power and the state and their implications in medicine 437
N. P. MANNING and R. N. RAPOPORT: Rejection and reincorporation: a case study in social research utilisation 459
DAVID S. SALKEVER: Accessibility and the demand for preventive care. 469
G. M. EDINGTON and A. I. ODEBIYI: Cancer and ageing in Ibadan: a sociological analysis 477
ROBERT E. ROBERTS, RON N. FORTHOFER and HORACIO FABREGA: Further evidence on dimensionality of the index of psychophysiological stress. 483
MICHAEL W. POZEN and HERSCHEL GLOGER: The impact on house officers of educational and administrative interventions in an outpatient department 491
WALTER R. GOVE, JAMES MCCORKEL, TERRY FAIN and MICHAEL D. HUGHES: Response bias in community surveys of mental health: systematic bias or random noise?. 497
JOHN M. DE FIGUEIREDO: Interviewing in Goa: methodological issues in the study of a bilingual culture . . . 503

Book Reviews

Psychosocial care of the dying patient, 3–4 June, 1977. 509
GEORGE ABBOTT WHITE: *A prince of our disorder: the life of T. E. Lawrence, by John E. Mack* 509
ROISIN PILL: *New prospects for retarded citizens, edited by E. R. Tudor-Davies. Planning for the future, edited by Renee Wheelar* 510
LOUDELL F. SNOW: *A study of abortion in primitive societies, by George Devereux*. 511
THEODOR J. LITMAN: *Health care of mothers and children in national health services: implications for the United States, by Helen M. Wallace* 512
RICHARD A. GEIST: *Chronic illness in children, its impact on child and family, by Georgia Travis*. 512
GABRIEL SMILKSTEIN: *Family structure and effective health behavior, by Lois Pratt*. 513
MICHEL A. IBRAHIM: *Urban health in America, by Amasa B. Ford* 514

Publications Received 515

Number 11/12 November/December 1976

ELEANOR SINGER, ROBIN GARFINKEL, STEVEN MARTIN COHEN and LEO SROLE: Mortality and mental health: evidence from the Midtown Manhattan restudy 517
PATRICK C. THAUBERGER, EILEEN M. THAUBERGER and JOHN F. CLELAND: Avoidance of the ontological confrontation of death and physiological measures in a field setting simulating a death atmosphere 527
LAWRENCE VAN EGEREN and HORACIO FABREGA: Behavioral science and medical education: a biobehavioral perspective 535
JAMES M. A. WEISS and MARGARET E. PERRY: Transcultural attitudes toward antisocial behavior: the "worst" crimes 541
MICHAEL A. COUNTE and JOHN R. KIMBERLY: Change in physician attitudes toward reform in medical education: the results of a field experiment 547
EUGENE B. BRODY: Reproductive freedom, coercion and justice. Some ethical aspects of population policy and practice 553
ROBERT A. DISEKER and JAMES A. CHAPPELL: Relative importance of variables in determination of practice location: a pilot study. 559
ANDREW GODWIN ONOKERHORAYE: A suggested framework for the provision of health facilities in Nigeria . . . 565
URI AVIRAM, S. LEONARD SYME and JUDITH B. COHEN: The effects of policies and programs on reduction of mental hospitalization 571
FREYA OLAFSON BICKNELL and DIANA CHAPMAN WALSH: Motivation and family planning: incentives and disincentives in the delivery system 579

Note

LUCY ZABARENKO: Some proposed criteria for behavioral scientists working in medical settings 585

Book Reviews

DAVID BARNARD: *Life or death—who controls, edited by Nancy C. Ostheimer and John M. Ostheimer*. 587
DAVID MADDISON: *Suicide in different cultures, edited by Norman L. Farberow* 588
EMILY MUMFORD: *The making of a physician, by Marcel A. Fredericks and Paul Mundy* 589
H. HARRISON SADLER: *Human behavior and the helping professions, by Otto Pollack* 590
GEORGE J. ANNAS: *The state, society and self-destruction, edited by Elizabeth Vallance* 590
RICHARD L. GOLDSTEIN: *Physician productivity and the demand for health manpower, by Uwe E. Reinhardt* . . . 591
ALLAN W. REED: *Public religious services in the hospital, by S. Denton Bassett* 591
CAROLYN J. TUOHY: *Health care delivery systems: evaluation criteria, by J. W. LaPatra* 592

Publications Received 595

AUTHOR INDEX

Abt, C. C. 344
Abt, W. P. 344
Anch, M. 239
Annas, G. J. 590
Arluke, A. 430
Armstrong, D. 157
Ashford, N. A. 199
Aviram, U. 571
Badgley, R. F. 3
Barber, B. 428
Barnard, D. 587
Bauman, P. 129
Berezin, M. 428
Bicknell, F. O. 579
Bleek, W. 225
Blumberg, H. H. 415
Boldy, D. P. 171
Borkman, T. S. 385
Borofsky, R. 123
Brody, E. B. 553
Brown, E. R. 427
Canvin, R. W. 171
Cassell, E. J. 143
Chappell, J. A. 559
Charles, C. A. 33
Cleland, J. F. 527
Cohen, J. B. 571
Cohen, R. 23
Cohen, S. M. 517
Counte, M. A. 547
Court, J. 205
Cowie, B. 87
Crichton, A. 59
Cushing, R. G. 254
D'Arcy, C. 5
Davis, P. 329
Diseker, R. A. 559
Doll, W. 307
Dronfield, B. E. 415
Edington, G. M. 477
Fabrega, H. 69, 483, 535
Fain, T. 497
Field, M. G. 257
Figueiredo, J. M. de 503
Finlayson, A. 97
Forfar, J. O. 125
Forthofer, R. N. 69, 483
Gallagher, E. B. 207
Garfinkel, R. 517
Geist, R. A. 512
Gerson, E. M. 219
Gloger, H. 491
Gogstad, A. C. 283
Goldstein, R. L. 591
Goode, E. 124, 249
Gove, W. R. 497
Graham, H. 399
Greenley, J. R. 317
Gussow, Z. 407
Haavio-Mannila, E. 77
Hannay, D. R. 185
Harrington, C. 342
Hasenbush, G. 206
Hayes-Bautista, D. E. 233
Herman, J. 429
Holzer, C. E. 239
Hughes, C. C. 340
Hughes, M. D. 497
Ibrahim, M. A. 514
Kaplan, H. B. 113, 119
Kaplan, S. R. 203
Karacan, I. 239
Kelner, M. 23
Kelton, H. W. 255
Kimberly, J. R. 547
Kirk, S. 317
Kjellman, A. M. 283
Klierman, G. L. 339
Knopf, A. 191
Krieger, L. 177
Kuo, W. 297
Larsen, D. E. 29
Larson, E. B. 423
Lawson, I. R. 341
Lefton, M. 307
Lieban, R. W. 289
Lilja, J. 363
Litman, T. J. 512
Luterbach, E. J. 15
Maclean, M. 343
Maddison, D. 588
Maddox, E. J. 185
Manasse, H. R. Jr., 231
Manning, N. P. 459
Mathé, A. 253
May, L. A. 431
McCorkel, J. 497
Mettlin, C. 367
Miller, L. J. 251
Mohseni, M. 197
Muecke, M. A. 377
Mumford, E. 589
Navarro, V. 437
Odebiyi, A. I. 477
Onokerhoraye, A. G. 565
Parkes, C. M. 430
Perry, M. E. 541
Pill, R. 105, 510
Pokorny, A. D. 113, 119
Pozen, M. W. 428, 491
Prior, I. A. M. 83
Quesada, G. M. 323
Radebaugh, J. 346
Rapoport, R. N. 459
Reed, A. W. 591
Reiser, S. J. 124
Riscalla, L. M. 315
Ritson, B. 254
Roberts, R. E. 69, 483
Rootman, I. 29
Rosner, D. 201
Sadler, H. H. 590
Sai, F. T. 432
Salkever, D. S. 469
Schicke, R. K. 277
Schuster, E. A. 245
Schwab, J. J. 239
Scotney, N. 200
Seeley, O. F. 432
Segall, A. 47
Simmel, A. 204
Singer, E. 517
Smilkstein, G. 513
Snow, L. F. 511
Srole, L. 517
Stacey, M. 345
Stanhope, J. M. 83
Stanko, E. A. 339
Syme, S. L. 571
Thauberger, E. M. 527
Thauberger, P. C. 527
Thomas, A. 177
Thompson, E. H., Jr. 307
Thornby, J. I. 239
Tracy, G. S. 407
Tuohy, C. J. 592
Van Egeren, L. 535
Waitzkin, H. 263
Waldron, I. 349
Walsh, D. C. 579
Ward, A. W. M. 373
Warheit, G. J. 239
Warren, S. 39
Weeks, J. R. 165
Weiss, J. M. A. 541
Wertheimer, A. I. 231
White, G. A. 509
White, R. F. 53
Williams, J. I. 15, 39
Williams, R. L. 239
Yarnell, J. 393
Young, A. 147
Zabarenko, L. 585
Zentner, J. L. 252

Aims and Scope

Social Science & Medicine was established to aid the dissemination of important research and theoretical work in all areas of common interest to the socio-behavioral sciences and medicine, including psychiatry and epidemiology. The Editors and the Publisher hope to encourage the exchange of ideas and information throughout the world among those engaged in different disciplines who are focusing their attention on aspects of the inter-relationships between the various branches of medicine and the social sciences. Papers will be published covering all those aspects of anthropology, economics, education, psychology, social work and sociology which directly relate to any of the problems of mental and physical health, and all those aspects of medicine, including epidemiology, medical education and practice, psychiatry, public health and nursing which directly relate to any of the social sciences. The Editors invite for editorial review and rapid publication original reports of systematic studies and research in which at least one variable is concerned with medicine or medical education. They are equally interested in receiving significant and relevant theoretical contributions.

Additional features will include: book reviews, proceedings of symposia, monograph supplements, details of research (planned and in progress), correspondence, and new developments in medical education.

Information for contributors

Manuscripts for review (including long research reports) should be sent directly to the Editor-in-Chief or to the most proximal Regional Editor and will be published within six months (or less) of acceptance. Shorter communications which describe present and planned research, announcements and information regarding new developments in medical education should be sent to Professor Fox. Books for review should be sent to Dr. Stoeckle. Inquiries regarding the publication of symposia should be sent to the Editor-in-Chief.

Style of Manuscript

General Form: Manuscripts should be written on one side of the paper only, with double spacing and liberal margins. Manuscripts should be submitted *in duplicate*, i.e. an original and one carbon copy. The title of the paper and the author's name and address should be given on a covering sheet. The manuscript and diagrams will be discarded one month after publication unless the publisher is requested to return the original material to the author.

Abstract: A short abstract (not exceeding 400 words) must accompany the manuscript on a separate sheet.

References: References should be cited in the text as consecutive, bracketed numerals and the list placed at the end of the article (not as footnotes on each page) in numerical sequence. The list should include the author's last name, initials, title of article in the original language, name of periodical abbreviated in the style of the *World List of Scientific Periodicals* (4th Edition), with volume, page and year. For example:

1. Proshansky H. M., Ittelson W. and Rivlin L. G. Freedom of choice and behavior in a physical setting. In *Environmental Psychology: Man and His Physical Setting* (Edited by Proshaksky H. M. *et al.*) p. 127. Holt, Rinehart & Winston, New York, 1970.

2. Willie C. V. The social class of patients that public health nurses prefer to serve. *Am. J. publ. Hlth* **50,** 1126, 1960.

Should the author be uncertain of the acceptable abbreviation he should quote the Publication name in full in the order and manner shown above in (2).

Illustrations: Illustrations and tables accompanying manuscripts should be numbered, provided with suitable legends, and marked lightly on the back with the author's name. Figures and tables will now be reproduced directly by photo-offset methods. For guidance on how best to prepare figures and tables suitable for direct reproduction please consult the photoreprographic department of your institution which will give you assistance. Authors should indicate on the manuscript the appropriate positions of tables and text figures. A reasonable number of half-tone illustrations will be reproduced free of cost to the author, but special arrangements must be made with the Editor for color plates, elaborate tables, or extra illustrations. Copy for line blocks (such as pen drawings and charts) must be drawn and lettered in India ink, or black typewriter ribbon may be used for lettering. Should Greek letters or mathematical symbols be required in a table it is better, if you do not have the appropriate typewritter symbols, to indicate what is required in pencil in the margins rather than to write by hand onto copy which could otherwise be directly reproduced. Only good glossy photographic prints should be supplied for half-tone work; original drawings, not photographs of them, should accompany the manuscripts.

Publication Languages: English, French, German or Spanish.

Refereeing procedure

To ensure fairness, each manuscript will be assessed anonymously by at least two independent reviewers. Constructive criticism provided by the assessors will be forwarded to the author.

Reprints

Each author will receive with his galley proofs a reprint order form which should be completed and returned to the publisher with the proofs.

ISSN 0037–7856

Printed in Great Britain by A. Wheaton & Co., Exeter